



XIH SERIES

P1.25 INDOOR LED DISPLAY

XIH series LED solutions deliver unrivalled versatility due to the variety of cabinet configurations available. Integrators specifying the XIH range have access to the broadest range of pixel pitch and aspect ratios options. Perfect for any internal space, these innovative Hisense LED modules include cable-less internal construction and full frontal access for ease of maintenance.

Highlights



Black Coating Technology

COB products are sealed with black epoxy resin on the surface, which guarantees a uniform colour.



Extremely Reliable

Flip-chip COB LED with no solder lines and electrodes directly welded to the PCB. No need to worry about the problem of easy breakage of the solder wire, it's more reliable.



Better Protection

Compared to SMD packaging, COB is one-piece potting sealing to protect important electronic devices. The display screen has the advantages of moisture-proof and anti-static, you can directly wipe the screen with water.



Quick Installation and Easy Maintenance

Full front installation, maintenance, save the installation space. Also supporting multiple installations, wall-mounting, hanging, which can meet the demands of various environments



Automatic PQ Adjustment

Hisense XIH series, the spare lamp board can be directly replaced, intelligent reading lamp board data, automatically complete the colour correction.



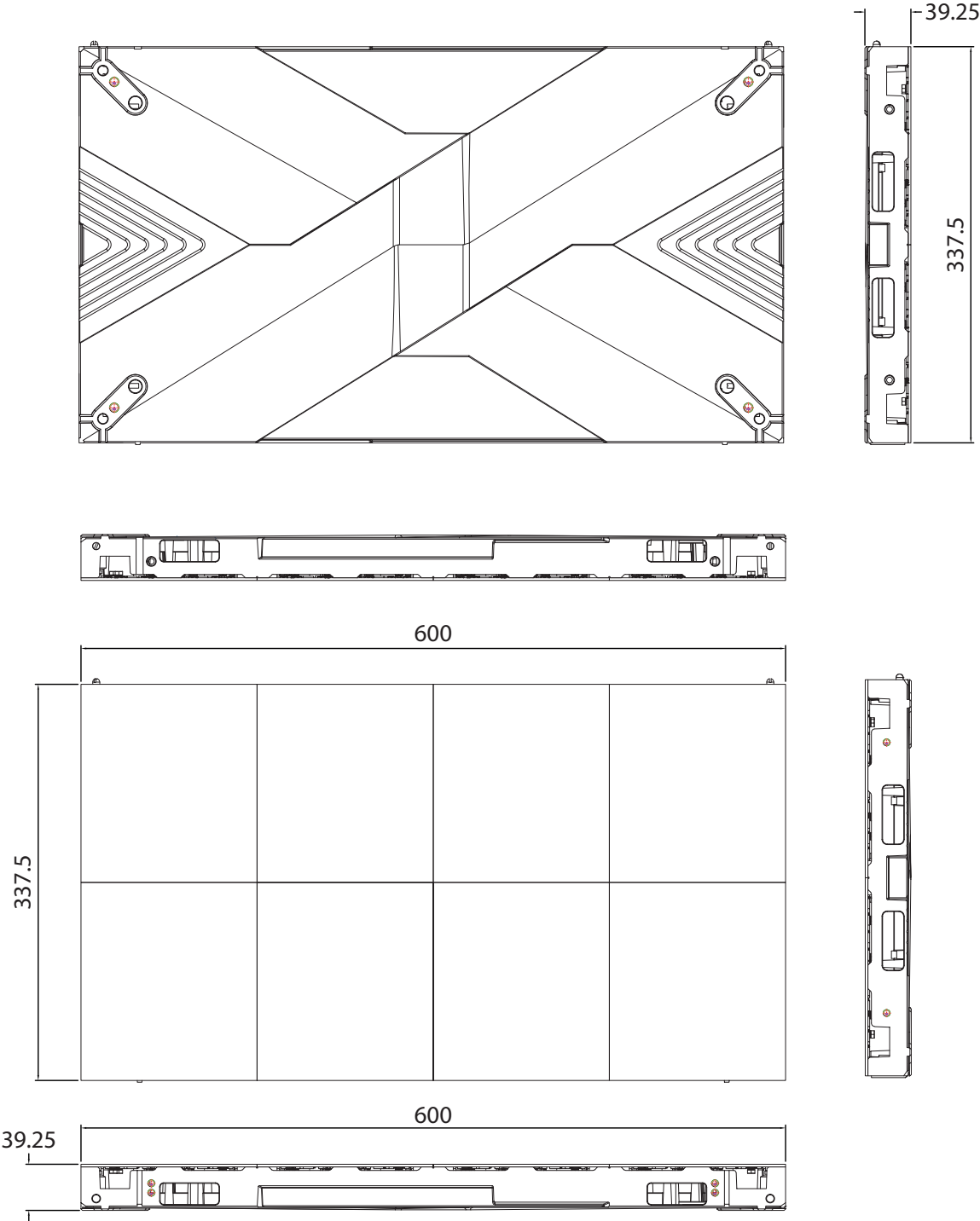
Specifications

XIH Series

Model	XIH012
Pixel Pitch	P1.25
Pixel Configuration	Flip-chip COB (1, Red, 1 Green, 1 Blue)
Module Resolution (W x H)	120 x 135
Module Dimension (W x H)	150 x 168.75mm / 5.91 x 6.64 inch
Cabinet Resolution (W x H)	480 x 270
Cabinet Dimension (W x H x D)	600 x 337.5 x 39.3 mm / 23.62 x 13.29 x 1.55 inch
No. of Modules per Cabinet (W x H)	4 x 2
Cabinet Weight	5.5 kg / 12.12 lbs
Cabinet Materials	Die-cast Aluminum
Brightness (Typ.)	600 nits
Brightness (Customizable.)	1,000 nits
Contrast Ratio	10,000:1@10lux (According to the current Hisense test environment)
Visual Viewing Angle (H x V)	155° x 155°
Bit Depth	13 bit (13~15 bit Costomizable)
Color Temperature	8,500K ± 500K
Color Gamut	≥90% BT.2020
Brightness Uniformity	97%
Color Uniformity	± 0.003 Cx,Cy
Max Power Consumption	350 (W/m²) / 71 (W/Cabinet) @600nits
Avg Power Consumption	140 (W/m²) / 28 (W/Cabinet) @600nits
Max Heat Generation	1,194 (BTU/m²) / 242 (BTU/Cabinet) @600nits
Avg Heat Generation	478 (BTU/m²) / 97 (BTU/Cabinet) @600nits
Power Supply	100~240 V AC
Refresh Rate	3,840 Hz
Operating Temp / Humidity	-10~45°C / 10~90% RH
Storage Temp / Humidity	-20~60°C / 10~90% RH
IP Rating	IP20
Lifetime	100,000 Hrs
Certification	CE, CB, FCC, cTUVus
Maintenance	Front Access

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Display Dimensions



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